


<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Docket Number (Optional) <b>15689.61</b>		Application Number <b>09/701,705</b>		
				Applicant(s) <b>Yukihiko Okumura et al.</b>				
				Filing Date <b>December 1, 2000</b>		Group Art Unit <b>2661</b>		
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
96	1	04-070149	3/5/1992	Japan	H04L27	22	✓	
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)								
96	2	B-5-3 W-CDMA An Application of a Demodulation Scheme Using Parallel Channel Estimators in W-CDMA Systems Masafumi Usuda, et al. Page 238						
96	3	Channel Estimation based on Time-Multiplexed Pilot Symbols Yoshi Honda, et al. page 31-35 (1996-08)						
EXAMINER 				DATE CONSIDERED <b>2/1/06</b>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

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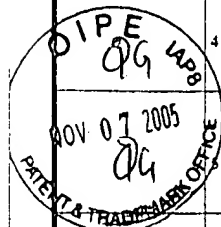
2661

\*EXAMINER  
INITIAL

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Official Notice of Rejection  
Patent Application No.: 2003-277907  
Case No.: DCMH150269

Official Notice of Rejection  
Patent Application No.: 2003-277908  
Case No.: DCMH150270



EXAMINER

*[Signature]*

DATE CONSIDERED

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FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
QG	1	11-068698	3/9/1999	Japan	H04J13	00	✓	
QG	2	07-162360	6/23/1995	Japan	H04B7	26	✓	
QG	3	07-162361	6/23/1995	Japan	H04B7	26	✓	
QG	4	08-265184	10/11/1996	Japan	H04B1	10	✓	
QG	5	10-190625	7/21/1998	Japan	H04J13	04	✓	

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
	6	EVALUATION OF THE RADIO CHANNEL ESTIMATION BASED ON THE LEAST SQUARES METHOD Yashuharu Amezawa, Shinishi Sato, and Takao Suzuki	
	7	EXPERIMENTS ON PILOT SYMBOL-ASSISTED COHERENT RAKE RECEIVER FOR W-CDMA MOBILE RADIO H. Andoh, K. Higuchi, K. Okawa, M. Sawahashi, and F. Adachi page 59-65(1998-04)	

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				APPLICANT(S) <b>Yukihiko Okumura et al.</b>			
				FILING DATE <b>December 1, 2000</b>		GROUP ART UNIT <b>2661</b>	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
<b>Q9</b>	<b>8</b>	<b>2000-049662</b>	<b>Japan</b>	<b>H04B1</b>	<b>707</b>	<b>✓</b>		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
<b>Q9</b>	<b>9</b>	Official Notice of Rejection Patent Application No.: 2003-277907 Case No.: DCMH150269
<b>Q6</b>	<b>10</b>	Official Notice of Rejection Patent Application No.: 2003-277908 Case No.: DCMH150270

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